

S86 | Loaders

Specifications

(J) (K) (L) (M)

(N)

(O)

(P) (Q) 3353.0 mm 964.0 mm 40.0° 93.0°

1880.0 mm

2300.0 mm 1592.0 mm

1829.0 mm

Rear Stabilizers Remote Control Root Grapples Rotary Grinders Sand Cleaners Scarifiers

Scrapers Seeders Skeleton Buckets Snow Blades Snow Pushers Snow V-Blades Soil Conditioners Spreader Spreaders Stump Grinders Sweepers Tillers Tilt-Tatch Tree Transplanters Trench Compactors Trenchers Utility Forks Utility Frames Vibratory Rollers Wheel Saws Wood Chippers

Performance		Dimensions
Tipping load (ISO 14397-1) Rated operating capacity (ISO 14397-1) Pump capacity Pump capacity (with high flow option) Pump capacity (with super flow option) System relief at quick couplers Max. travel speed (high range - option) Max. travel speed (low range)	3175 kg 1587 kg 89.30 L/min 138.50 L/min 159.00 L/min 23.8-24.5 MPa 10.8 km/h 19.3 km/h	
Engine		
Make / Model Fuel Cooling Power at 2600 RPM (ISO 14396 Gross) Torque at 1800 RPM (SAE J1995 Gross) Number of cylinders Displacement Fuel tank Diesel Exhaust Fluid	D34 BSH SV, 97/68 EC Stage V Diesel Liquid 78.3 kW 409.0 Nm 4 3409 cm ³ 120.00 L 20.40 L	 (A) 4345.0 mm (B) 2111.0 mm (C) 26.0° (D) 236.0 mm (E) 1304.0 mm (F) 3059.0 mm (G) 3900.0 mm (H) 30.0° (I) 2586.0 mm
Weights		Attachments
Operating weight Shipping weight Controls	4497 kg 4096 kg	Auger Accessories Augers Box Blades
Vehicle steering	Direction and speed controlled by Selectable Joystick	Breaker Accessories Breakers
Loader hydraulics tilt and lift Front auxiliary (standard)	Controls (SJC) or two hand levers Selectable Joystick Controls (SJC) or separate foot pedals Electrical switch on right-hand steering lever	Brushcat™ Rotary Cutters Brush Saws Combination Buckets
Drive System		Concrete Mixers Concrete Pumps
Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors	Construction / Industrial Buckets
Standard Features	Spork orrestor mufflor	Diggers Dozer Blades
12 x 16.5, 10–ply, Heavy duty tyres 3 Point Seat belt 5" Deluxe Instrumentation (Radio Ready) High-back adjustable suspension seat Backup Alarm Bob-Tach™ Attachment System Deluxe pressurized cab with HVAC Dual Direction Bucket Positioning (including ON/OFF switch) Horn Key start LED Working Lights front and rear Selectable Joystick Controls (SJC)	Spark arrestor muffler Two Speed Travel Auxiliary hydraulics: variable flow/maximum flow Bobcat Interlock Control System (BICS) Engine/hydraulics system shutdown Machine IQ (telematic) Lift arm support Manual Parking brake Reversing Camera Seat belt Warranty: 24 months or 2000 hours (whichever occurs first)	Drop Hammers Dumping Hoppers Flail Cutters Forestry Cutters Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment Low Profile Buckets Miscellaneous Mixing Buckets Pallet Fork Accessories
Options		Pallet Forks, Hydraulic Planer Accessories
12 x 16.5, 10–ply, Heavy duty tyres, offset rims 12 x 16.5, 10–ply, Severe duty tyres 12 x 16.5, Solid flex tyres 33 x 12-16.5, 10–ply, Superflotation tyres, offset rims 7" Touch Display (Integrated Bluetooth, Hands Free Calling, Radio, Reversing Camera) Auto HVAC Auto Ride Control Beacon	Clear View Cab Heated Cloth Air ride seat with 3 point seat belt Manual Hand and Foot Controls Radio Reversable Fan High Flow / Super Flow Power Bob-Tach™ Strobe	Planers
Environmental		
Operator LpA(98/37 & 474-1) Noise level LWA(EU Directive 2000/14/EC) Whole body vibration (ISO 2631–1) Whole body vibration uncertainty Hand-arm vibration (ISO 5349–1)	77 dB(A) 101 dB(A) 0.59 ms ⁻² 0.30 ms ⁻² 1.16 ms ⁻²	